

**SA 4768.** Mr. CRAMER (for himself, Ms. HIRONO, Mr. WICKER, and Mr. BLUMENTHAL) submitted an amendment intended to be proposed to amendment SA 3867 submitted by Mr. REED and intended to be proposed to the bill H.R. 4350, to authorize appropriations for fiscal year 2022 for military activities of the Department of Defense, for military construction, and for defense activities of the Department of Energy, to prescribe military personnel strengths for such fiscal year, and for other purposes; which was ordered to lie on the table; as follows:

At the end of subtitle E of title III, add the following:

**SEC. 376. INCREASE IN FUNDING FOR PROCUREMENT AND CERTAIN OPERATION AND MAINTENANCE ACCOUNTS.**

(a) ADDITIONAL FUNDING.—

(1) PROCUREMENT.—The amount authorized to be appropriated for fiscal year 2022 by section 101 for procurement is hereby increased by \$10,000,000.

(2) OPERATION AND MAINTENANCE.—The amount authorized to be appropriated for fiscal year 2022 by section 301 for operation and maintenance is hereby increased by \$40,000,000.

(b) OFFSET.—The amount authorized to be appropriated for fiscal year 2022 by section 301 for operation and maintenance is hereby decreased by \$50,000,000, with the amount of the reduction to be derived from Army Operation and Maintenance, Afghanistan Security Forces Fund, Afghan National Army, Sustainment, line 010 of the table in section 4301.

**SA 4769.** Mr. WARNOCK submitted an amendment intended to be proposed to amendment SA 3867 submitted by Mr. REED and intended to be proposed to the bill H.R. 4350, to authorize appropriations for fiscal year 2022 for military activities of the Department of Defense, for military construction, and for defense activities of the Department of Energy, to prescribe military personnel strengths for such fiscal year, and for other purposes; which was ordered to lie on the table; as follows:

At the appropriate place in title XVI, insert the following:

**SEC. \_\_\_\_ . REPORT ON PATHWAYS FOR CYBER AND SOFTWARE ENGINEERING WORKFORCE GROWTH.**

(a) REPORT REQUIRED.—Not later than one year after the date of the enactment of this Act, the Secretary of Defense shall submit to Congress a report on pathways for cyber and software engineering workforce growth.

(b) MATTERS COVERED.—The report required by subsection (a) shall cover the following:

(1) Any current Department of Defense hiring practices or restrictions that constrain workforce growth or retention.

(2) Areas where partnership with State and local educational agencies focused on elementary or secondary education can boost workforce in an area, especially in rural schools and schools that receive funds under part A of title I of the Elementary and Secondary Education Act of 1965 (20 U.S.C. 6301 et seq.).

(3) Incentive and policy options to bring qualified individuals to the regions where the jobs are currently.

(4) Authorities and programs at the Department of Labor that could be used to educate, retrain, or incentivize individuals to pursue these fields in cyber and software engineering.

(5) Options for scholarships and internships to grow a cyber and software engineering workforce pipeline.

**SA 4770.** Ms. MURKOWSKI (for herself, Mr. KING, and Mr. SULLIVAN) submitted an amendment intended to be proposed to amendment SA 3867 submitted by Mr. REED and intended to be proposed to the bill H.R. 4350, to authorize appropriations for fiscal year 2022 for military activities of the Department of Defense, for military construction, and for defense activities of the Department of Energy, to prescribe military personnel strengths for such fiscal year, and for other purposes; which was ordered to lie on the table; as follows:

At the appropriate place, insert the following:

**SEC. \_\_\_\_ . MODIFICATION TO REGIONAL CENTERS FOR SECURITY STUDIES.**

(a) IN GENERAL.—Section 342(b)(2) of title 10, United States Code, is amended by adding at the end the following new subparagraph:

“(F) The Ted Stevens Center for Arctic Security Studies, established in 2021 and located in Anchorage, Alaska.”.

(b) ACCEPTANCE OF GIFTS AND DONATIONS.—Section 2611(a)(2) of title 10, United States Code, is amended by adding at the end the following new subparagraph:

“(F) The Ted Stevens Center for Arctic Security Studies, established in 2021 and located in Anchorage, Alaska.”.

**SA 4771.** Mr. HICKENLOOPER (for himself, Mr. CRAMER, Mr. KELLY, and Mr. MORAN) submitted an amendment intended to be proposed to amendment SA 3867 submitted by Mr. REED and intended to be proposed to the bill H.R. 4350, to authorize appropriations for fiscal year 2022 for military activities of the Department of Defense, for military construction, and for defense activities of the Department of Energy, to prescribe military personnel strengths for such fiscal year, and for other purposes; which was ordered to lie on the table; as follows:

At the end of subtitle A of title XV, add the following:

**SEC. 1516. SENSE OF SENATE ON ANTI-SATELLITE MISSILE TEST OF RUSSIAN FEDERATION.**

It is the sense of the Senate that—

(1) the reckless anti-satellite missile test of the Russian Federation on November 15, 2021, and the threat the resulting orbital debris poses to satellites, ongoing and future space missions, and the safety of United States astronauts at the International Space Station, are to be condemned; and

(2) support for responsible norms of behavior in space should be reaffirmed.

**SA 4772.** Mr. VAN HOLLEN (for himself and Mr. TILLIS) submitted an amendment intended to be proposed to amendment SA 3867 submitted by Mr. REED and intended to be proposed to the bill H.R. 4350, to authorize appropriations for fiscal year 2022 for military activities of the Department of Defense, for military construction, and for defense activities of the Department of Energy, to prescribe military personnel strengths for such fiscal year, and for other purposes; which was ordered to lie on the table; as follows:

At the appropriate place, insert the following:

**SEC. \_\_\_\_ . HIGH RESEARCH ACTIVITY STATUS HBCU PILOT PROGRAM.**

(a) PURPOSES.—The purposes of the program established under this section shall be—

(1) to enable high research activity status historically Black colleges and universities to achieve very high research activity status; and

(2) to increase the national number of African-American undergraduate and graduate students with degrees in science, technology, engineering, and mathematics.

(b) DEFINITIONS.—

(1) SECRETARY.—The term “Secretary” means the Secretary of Defense.

(2) HIGH RESEARCH ACTIVITY STATUS.—The term “high research activity status” means such status, as classified by the Carnegie Classification of Institutions of Higher Education.

(3) HISTORICALLY BLACK COLLEGE OR UNIVERSITY.—The term “historically Black college or university” has the meaning given the term “part B institution” under section 322 of the Higher Education Act of 1965 (20 U.S.C. 1061).

(4) VERY HIGH RESEARCH ACTIVITY STATUS.—The term “very high research activity status” means such status, as classified by the Carnegie Classification of Institutions of Higher Education.

(c) VERY HIGH RESEARCH ACTIVITY STATUS HISTORICALLY BLACK COLLEGES OR UNIVERSITIES PROGRAM.—

(1) PROGRAM.—The Secretary is authorized to establish and carry out, using funds made available for research activities across the Office of the Undersecretary of Defense for Research and Engineering, a pilot program to award grants in focused areas of scientific research on a competitive, merit-reviewed basis to grow high research activity status (R2) historically Black colleges and universities to achieve very high research activity status (R1), while increasing the national number of African-American undergraduate, graduate, and post-doctoral students with degrees in science, technology, engineering, and mathematics. The Secretary may expand the program to other historically Black colleges or universities beyond those historically Black colleges or universities classified as high research activity status if the Secretary determines that the program can support such an expansion.

(2) GRANTS.—In carrying out the program, the Secretary shall award grants for key areas of scientific research on a competitive, merit-reviewed basis to historically Black colleges or universities that are classified as high research activity status institutions at the time of application for such a grant.

(3) APPLICATION.—

(A) IN GENERAL.—To be eligible to receive a grant under this section, a historically Black college or university described in paragraph (2) shall submit an application to the Secretary at such time, in such manner, and containing such information and assurances as the Secretary may require.

(B) CONTENTS.—The application described in subparagraph (A) shall include, at a minimum, a description of—

(i) a plan for increasing the level of research activity and achieving very high research activity status classification within 10 years of the grant award, including measurable milestones such as growth in research expenditures, number of research doctoral degrees awarded, number of research-focused faculty, and other relevant factors;

(ii) how the institution of higher education will sustain the increased level of research activity beyond the duration of the award; and